

19. The network element of claim **17**, wherein a number of the different portions is four, wherein a first portion relates to long term channel state information, a second portion relates to short term channel movements, a third portion relates to moving objects and a fourth portion relates to short term fluctuations of the channel state.

20. The network element of claim **10**, wherein the network element is further adapted to:

suppress the reporting of at least one portion of the decomposed channel state information.

21. The network element of claim **10**, wherein the coded channel state information is an incremental channel state information.

* * * * *